ELSEVIER Nuclear Instruments and Methods in Physics Research A 467–468 (2001) 1581–1632

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Young, A.T., J. Feng, E. Arenholz, H.A. Padmore, T. Henderson, S. Marks, E. Hoyer, R. Schlueter, J.B. Kortright, V. Martynov, C. Steier and G. Portman, First commissioning results for the elliptically polarizing undulator beamline at the Advanced Light Source . . . 467–468 (2001) 549
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Yu, X.J., Q.P. Wang, L.J. Lu, H.B. Pan, F.Q. Xu and P.S. Xu, Optimization of a variable-angle spherical grating monochromator . . . 467–468 (2001) 597
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Zelenika, S., R. Kramert, L. Rivkin, M. Rohrer, D. Rossetti, R. Ruland, V. Schlott, A. Streun and P. Wiegand, The SLS storage ring support and alignment systems . . . 467–468 (2001) 99
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Zeniya, T., T. Takeda, Q. Yu, Y. Hasegawa, K. Hyodo, T. Yuasa, Y. Hiranaka, Y. Itai and T. Akatsuka, Integrated image presentation of transmission and fluorescent X-ray CT using synchrotron radiation . 467–468 (2001) 1326
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Zhang, L., J. Hoszowska, J.-S. Migliore, V. Mocella, C. Ferrero and A.K. Freund, Performance of synchrotron X-ray monochromators under heat load Part 1: finite element modeling 467–468 (2001) 409
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